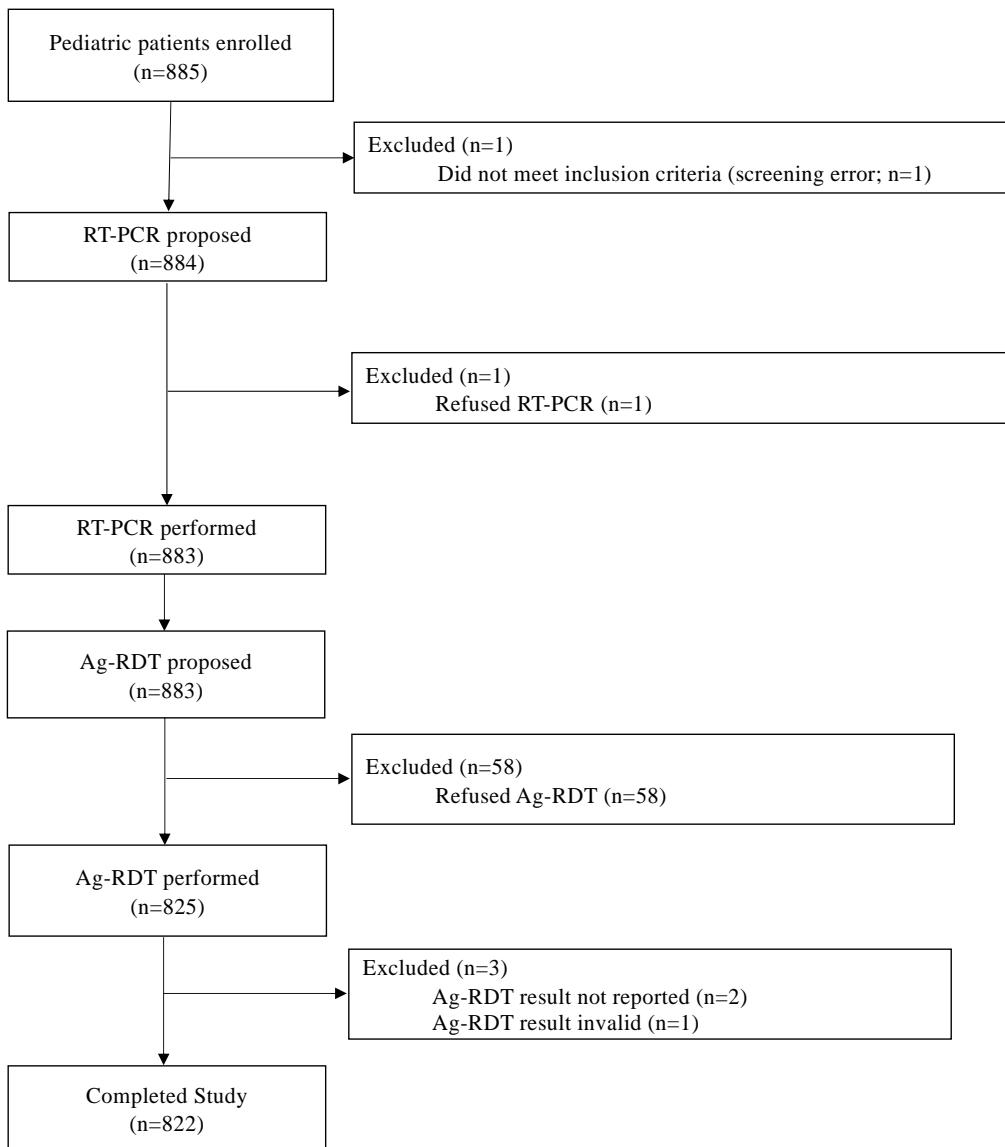


SUPPLEMENTARY MATERIAL

Supplementary Figure 1. Study Flowchart



RDT: antigen-based rapid diagnostic test; RT-PCR reverse transcription polymerase chain reaction

Supplementary Table 1. RT-PCR and PanbioTM RDT results

	Total	P-RDT + /	P-RDT - /	P-RDT + /	P-RDT - /
		RT-PCR +	RT-PCR +	RT-PCR -	RT-PCR -
		(True positive)	(False negative)	(False positive)	(True negative)
Symptomatic	533	65	24	1	443
Asymptomatic	289	13	17	0	259
Combined	822	78	41	1	702

RDT: antigen-based rapid diagnostic test; P-RDR: PanbioTM RDT; RT-PCR reverse transcription polymerase chain reaction

Supplementary Table 2. Study participants' demographics according to age group

Characteristics	< 12 years old (n=433)	≥ 12 years old (n=389)	p-value
Median age (\pm IQR)	9.3 (6.2-10.6)	14.4 (13.3-15.2)	<0.001
Female sex, n (%)	194 (44.8)	210 (54.0)	0.009
<i>Comorbidities, n (%)</i>			
<i>Chronic respiratory disease</i>	24 (5.5)	22 (5.7)	
<i>Obesity</i>	8 (1.8)	17 (4.4)	
<i>Diabetes</i>	2 (0.5)	2 (0.5)	
<i>Hypertension</i>	1 (0.2)	1 (0.3)	
<i>Cancer</i>	0	2 (0.5)	
<i>Cardiopathy</i>	0	1 (0.3)	
<i>Other immunosuppression</i>	0	1 (0.3)	
<i>Chronic liver failure</i>	1 (0.2)	0	
Result of RT-PCR, n (%)			0.352
<i>Negative</i>	375 (86.6)	328 (84.3)	
<i>Positive</i>	58 (13.4)	30 (15.7)	
Mean log RNA copies/mL (\pm SD)	5.0 (\pm 2.0)	5.9 (\pm 1.9)	0.011

RT-PCR: reverse transcription polymerase chain reaction; RNA: ribonucleic acid; IQR: interquartile range; SD: standard deviation

Supplementary Table 3. Characteristics of symptomatic study participants

Symptomatic

(n=533)

Symptoms, n (%)
Headache
297 (55.7)
Nasal Discharge
296 (55.5)
Cough
237 (44.5)
Fatigue
235 (44.1)
Dysphagia
219 (41.1)
Fever
149 (30.0)
Abdominal pain
106 (19.9)
Myalgia
84 (15.8)
Diarrhea
79 (14.8)
Reduced intake
77 (14.4)
Chills
45 (8.4)
Vomiting
43 (8.1)
Shortness of breath
42 (7.9)
Dysgeusia/aguesia
36 (6.8)
Anosmia
35 (6.6)
Nausea
25 (4.7)
Irritability
10 (1.9)
Median DPOS to RT-PCR (\pm IQR)
2.0 (1.0-3.0)

RT-PCR: reverse transcription polymerase chain reaction;

DPOS: days post onset of symptoms; IQR: interquartile range